Software Engineer
Carlos Oviedo

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Profile

A software engineer and electromagnetism enthusiast that communicates and understands the human factor in creating great software. Self-learned and eager to learn new technical knowledge. Looking for a place to grow and make my contribution to civilization and the world.

Experience

2015 — **Website Developer**
TapLocal Marketing PR

Using scripting or authoring languages, management tools, content creation tools, applications and digital media. Developing or validating test routines and schedules to ensure that test cases mimic external interfaces and address all browser and device types.

2016 — **Programmer at Orsys Consulting**

Design and Implementing enterprise software for local government agencies. Analyst, Consultant and Full-stack development responsibilities and working with sensitive and private citizens data.

2018-20 — **Web Developer as a Freelancer**

Design and implement responsive web applications. Design, implement, serving and consumption of RESTful API. Managing IaaS platforms for deployment of web applications. Unit testing and test coverage techniques. Multiple side-projects.

2021-Present — **Software Engineer and Founder**
Ovicorps LLC

Develop and Deployed AI models to Augmented Reality devices for clients. Training and develop of computer vision technology using Convolutional Neural Networks. Design and develop of a recommender systems using neural collective filtering.

Education

2026 — **Polytechnic University of Puerto Rico**

Bachelor of Science in Computer Science

Skills

Python — Expert

Numpy, Pandas, Scipy — Proficient

Matplotlib, Plotly — Proficient

Scikit-learn, Keras — Proficient

JavaScript, Typescript — Proficient

Bootstrap Framework — Proficient

React, Angular — Proficient

Bash, Git — Proficient

Solidity, Web3 — Proficient

OOP — Proficient

Development Life Cycle — Proficient

Tensorflow — Novice

Data Structures — Novice

Calculus — Novice

Algorithms — Novice

Databases, SQL — Novice

.NET, C# — Novice